

## ABSTRACT

The present invention relates to acryl-silicone hybrid impact modifiers, the method of their manufacture, and vinyl chloride resin compositions containing the above. The acryl-silicone hybrid impact modifier of the present invention contains 0.01 to 10 parts by weight of a seed obtained through emulsion copolymerization of vinyl monomers and hydrophilic monomers; an acryl-silicone hybrid rubber core covering the seed in which a polyorganosiloxane rubber phase is dispersed locally onto the inner part and surface of the acrylic rubber core containing alkyl acrylate polymers and a shell covering the above rubber core and containing alkyl methacrylate polymers. Thermoplastic resins containing the above, particularly by being added to vinyl chloride resins, they have effects of granting superior impact resistance, weatherability, and high gloss.